

## ABSTRACT

In transmission of digital audio data using IEEE1394, for example, when the audio data is changed from linear PCM to nonlinear PCM, identifier adding means of the transmitting apparatus inserts a silent identifier and nearly zero data for a specific time, and first identifier distinguishing means of the receiving apparatus changes over the output of data processing selecting means from linear PCM processing side to nonlinear processing side when detecting the silent identifier, thereby preventing generation of noise when changing over the data.

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